

**CLAIMS**

1. A method of molding an elastomeric article comprising putting an elastomeric article in a mold, softening the elastomeric article in the mold by heating the elastomeric article,

pressing the elastomeric article against the mold by pressurizing an inside of the elastomeric article by letting a fluid therein, and

changing the pressure of said fluid in a short cycle so as to beat the elastomeric article against the mold.

2. The method according to claim 1, wherein one cycle of the change in the pressure comprises a decrease of short duration of not more than 60 seconds and an increase of short duration of not more than 60 seconds.

3. The method according to claim 1, wherein the number of cycles of the change in the pressure is at least two.

4. The method according to claim 1, wherein the number of cycles of the change in the pressure is at least two but at most fifty.

5. The method according to claim 1, wherein the number of cycles of the change in the pressure is at least two but at most twenty.

6. The method according to claim 1, wherein the number of cycles of the change in the pressure is at least two but at most ten.

7. The method according to claim 1, wherein said elastomeric article is a pneumatic tire.

8. The method according to claim 7, wherein

one cycle of the change in the pressure comprises a decrease of short duration of not more than 10 seconds and an increase of short duration of not more than 10 seconds.

9. The method according to claim 1, wherein said fluid is a heating medium which is let in the inside of the elastomeric article to heat the elastomeric article.

10. The method according to claim 1, wherein said fluid is a heating medium which is let in the inside of the elastomeric article to heat the elastomeric article, and thereafter a pressurizing medium is let in the inside of the elastomeric article to press the elastomeric article against the mold.

11. The method according to claim 10, wherein the heating medium is a gas having a high heat capacity, and the pressurizing medium is an inert gas having a heat capacity lower than the heat capacity of the heating medium.

12. The method according to claim 9 or 10, wherein in the process of heating the elastomeric article by the heating medium, after the cyclic change in the pressure of the heating medium is made, the pressure is kept substantially constant for a certain length of time.